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## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| Application Number     | 10/811,509          |
|------------------------|---------------------|
| Filing Date            | March 29, 2004      |
| First Named Inventor   | Hans-Georg FRÖHLICH |
| Art Unit               | 1756                |
| Examiner Name          | N. M. Barreca       |
| Attorney Docket Number | 543822004300        |

| Printed name Jonathan Bockman  |  |                         |                            |          |                         |  |  |  |  |
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| Appeals and Interferences  Appeals Communication to TC (Appeal Notice, Brief, Reply Brief)  Petition  After Final  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under  37 CFR 1.52 or 1.53  Appeals and Interferences  Appeals Address  Appeals and Interferences  Appeal Sort  (Appeal Sort | X Fee Transi                               | mittal Form             | X Drawing(s) - Replacement | Sheets   |                         |  |  |  |  |
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| Affidavits/declaration(s)  Affidavits/declaration(s)  Extension of Time Request  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  Signature  Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  X Other Enclosure(s) (please Identify below): Return Receipt Postcard  Return Receipt Postcard  Remarks  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  Signature  Jonathan Bockman   | X Amendme                                  | nt/Reply                | Petition                   |          |                         |  |  |  |  |
| Extension of Time Request  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under  Reply to Missing Parts under  Reply to Missing Parts under  Signature  Signature  Change of Correspondence Address  X Other Enclosure(s) (please Identify below):  Return Receipt Postcard  Return Receipt Postcard  Return Receipt Postcard  Signature Table on CD  Remarks  Signature  Printed name  Jonathan Bockman   | After                                      | Final                   |                            |          | Proprietary Information |  |  |  |  |
| Express Abandonment Request    Request for Refund   Return Receipt Postcard     Information Disclosure Statement   CD, Number of CD(s)     Certified Copy of Priority   Landscape Table on CD     Reply to Missing Parts/ Incomplete Application   Remarks     Reply to Missing Parts under   37 CFR 1.52 or 1.53     SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT     Firm Name   MORRISON & FORSTER LLP     Signature   Jonathan Bockman     Details   Details   Details   Details   Details     Request for Refund   Return Receipt Postcard     Retu | Affid                                      |                         |                            |          | Status Letter           |  |  |  |  |
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| Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name MORRISON & FORSTER LLP  Signature  Printed name Jonathan Bockman   | Express Abandonment Request                |                         | Request for Refund         |          | Return Receipt Postcard |  |  |  |  |
| Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  MORRISON & FOERSTER LLP  Signature  Printed name  Jonathan Bockman   | Information Disclosure Statement           |                         | CD, Number of CD(s)        |          |                         |  |  |  |  |
| Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  MORRISON & FOERSTER LLP  Signature  Printed name  Jonathan Bockman  |  |                         | Landscape Table on CD      |          |                         |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Name  MORRISON & FOERSTER LLP  Signature  Printed name  Jonathan Bockman  |  |                         | Remarks                    |          |                         |  |  |  |  |
| Firm Name MORRISON & FORSTER LLP Signature Printed name Jonathan Bockman   |  |                         |                            |          |                         |  |  |  |  |
| Firm Name MORRISON & FORSTER LLP Signature Printed name Jonathan Bockman   |  |                         |                            |          |                         |  |  |  |  |
| Signature  Printed name  Jonathan Bockman  Pate  | SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                         |                            |          |                         |  |  |  |  |
| Printed name Jonathan Bockman  | Firm Name                                  | MORRISON & FOERSTER LLP |                            |          |                         |  |  |  |  |
| Jonathan Bockman   | Signature                                  | inature                 |                            |          |                         |  |  |  |  |
| Date June 27, 2005 Reg. No. 45,640   | Printed name                               | Jonathan Bockman        |                            |          |                         |  |  |  |  |
|  | Date                                       | June 27, 2005           |                            | Reg. No. | 45,640                  |  |  |  |  |

PTO/SB/17 (12-04v2)
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| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL   |   |                              | Application Number 10/811,509 |  |                 |                          |                 |             |  |
|  |   |                              |                               |  | March 29, 2004  |                          |                 |             |  |
|  |   |                              |                               |  |                 | Hans-Georg FRÖHLICH      |                 |             |  |
| For FY 2005  |   |                              |                               |  |                 | N. M. Barreca            |                 |             |  |
| Applican   | t claims small entity stat                    | us. See 37 CFR 1.2           | 7                             | Art Unit 1                                       |                 | 1756                     |                 |             |  |
| TOTAL AMOU   | NT OF PAYMENT                                 | (\$) 450.00                  |                               |  |                 | 43822004300              |                 |             |  |
| METHOD OF  | PAYMENT (check                                | all that apply)              |                               |  |                 |                          |                 |             |  |
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| X Deposit Ac   | COUNT Deposit Account i                       | <br>Number: <u>03-1952</u> [ | Deposit Acc                   | ount Name:                                       | Morri           | ison & Foers             | ter LLP         |             |  |
| For the  | above-identified depo                         | sit account, the D           | irector is                    | hereby authoriz                                  | ed to: (check   | all that apply           | )               |             |  |
| хC   | harge fee(s) indicated                        | l below                      |                               | Charg  | je fee(s) indic | cated below, e           | xcept for the   | filing fee  |  |
|  | harge any additional f<br>e(s) under 37 CFR 1 |                              | ment of                       | x Credit   | any overpay     | rments                   |                 |             |  |
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| 1. BASIC FILIN   | G, SEARCH, AND E                              | XAMINATION FE                | ES                            |  |                 | ٠                        |                 |             |  |
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| Application T  | ype Fee (\$                                   | Small Entity ) Fee (\$)      | Fee (\$)                      | Small Entity Fee (\$)                            | Fee (\$)        | Small Entity<br>Fee (\$) | Fees Pa         | id (\$)     |  |
| Utility  | 300   | 150                          | 500                           | 250  | 200             | 100                      |                 |             |  |
| Design   | 200   | 100                          | 100                           | 50   | 130             | 65                       |                 |             |  |
| Plant  | 200   | 100                          | 300                           | 150  | 160             | 80                       |                 |             |  |
| Reissue  | 300   | 150                          | 500                           | 250  | 600             | 300                      |                 |             |  |
| Provisional  | 200   | 100                          | 0                             | 0  | 0               | 0                        |                 |             |  |
| 2. EXCESS CL   | AIM FEES                                      |                              |                               |  |                 |                          | _               | mail Entity |  |
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| _  | nt claim over 3 (incl                         | uding Reissues)              |                               |  |                 |                          | 200             | 100         |  |
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| Indep. Claims  | Extra Claims                                  | Fee (\$)                     | Fee P                         | Paid (\$)  |                 |                          |                 |             |  |
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| 3. APPLICATION SIZE FEE  |   |                              |                               |  |                 |                          |                 |             |  |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer  |   |                              |                               |  |                 |                          |                 |             |  |
| listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50  |   |                              |                               |  |                 |                          |                 |             |  |
| sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)   |   |                              |                               |  |                 |                          |                 |             |  |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  - 100 = /50 (round up to a whole number) x =  |   |                              |                               |  |                 |                          | 141             |             |  |
| 4. OTHER FEE(S)  |   |                              |                               |  |                 | Fees Pa                  | aid (\$)        |             |  |
| Non-English Specification, \$130 fee (no small entity discount)  |   |                              |                               |  |                 |                          |                 |             |  |
| Other (e.g., late filing surcharge):   |   |                              |                               |  |                 |                          |                 |             |  |
| SUBMITTED BY / //  |   |                              |                               |  |                 |                          |                 |             |  |
| Signature  |   | KI                           | [                             | Registration No.<br>(Attorney/Agent)             | 45,640          | Telephone                | (703) 760-      | 7769        |  |
| Name (Print/Type)  | (Attorney/Agent)                              |                              |                               |  | •               | Date June 27, 2005       |                 |             |  |
| · · · · · · · · · · · · · · · · · · ·  | Johannan Bocking                              | 411                          |                               |  |                 |                          | 00116 27,7      | _555        |  |

Attorney Docket No.: 543822004300

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hans-Georg FRÖHLICH et al.

Application No.: 10/811,509

Filed: March 29, 2004

For: METHOD FOR FABRICATING A CONTACT HOLE PLANE IN A MEMORY MODULE

Confirmation No.: 8930

Art Unit: 1756

Examiner: N. M. Barreca

## **AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated March 25, 2005, for which a response is due on June 25, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include an attached replacement sheet.

Amendments to the Abstract begin on page 15 of this paper.

06/29/2005 EAREGAY1 00000013 10811509

Application No.: 10/811,509 2 Attorney Docket No.: 543822004300

Remarks/Arguments begin on page 16 of this paper.

An **Appendix** including amended drawing figures is attached following page 18 of this paper.